## **AIR FLOW METERS**

	MARK	LOCATION	SYSTEM	MAXIMUM	MINIMUM	TYPE	DUCT SIZE	REMARKS	
	AFM			CFM	CFM		(IN)		
	AFM-1	AHU-1	OUTSIDE AIR	24000	8000	1	SEE PLANS		
_	7 (1 1 1 1	74101	00101027411	21000	0000	'	02212110		
	AFM-2	AHU-2	OUTSIDE AIR	24000	8000	1	SEE PLANS		
_	, <u>_</u>	7 0 _	33.3.2.27			•			

(1) THERMAL DISPERSION (2) INLET TUBES

## WATER FLOW METERS

									WATER FLOW METERS
MARK WFM	LOCATION	SYSTEM	SERVICE	TYPE	CAPACITY (GPM)	SIZE (IN)	MAX. PD (FT)	REMARKS	
WFM-1	LOM 435 PENTHOUSE	CHILLED WATER	APS CHILLED WATER	U-SONIC	550	6	1.5		
WFM-2	LOM 435 PENTHOUSE	CHILLED WATER	APCF CHILLED WATER	U-SONIC	550	6	1.5		
WFM-3	APCF PENTHOUSE	CHILLED WATER	CHILLED BEAM CHILLED WATER	U-SONIC	175	4	1.5		
WFM-4	LOM 435 PENTHOUSE	APS LOW TEMPERATURE HOT WATER	APS LOW TEMPERATURE HOT WATER	U-SONIC	480	6	1.5		
WFM-5	LOM 435 PENTHOUSE	APCF LOW TEMPERATURE HOT WATER	APCF LOW TEMPERATURE HOT WATER	U-SONIC	480	6	1.5		
WFM-6	APCF PENTHOUSE	APCF LOW TEMPERATURE HOT WATER	CHILLED BEAM HEATING WATER	U-SONIC	120	4	1.5		
WFM-7	APCF PENTHOUSE	HEAT RECOVERY WATER	HEAT RECOVERY WATER	U-SONIC	130	4	1.5		
WFM-8	APCF PENTHOUSE	PROCESS WATER	APS DIONIZED WATER	U-SONIC	115	3	1.5		

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SEALS AND SIGNATURES



| ISSUED FOR CONSTRUCTION | 07/03/12 | REV. NO. | DESCRIPTION | BY APVD | DATE

Facilities Management Services

PROJECT TITLE ADVANCED PROTEIN
CRYSTALLIZATION FACILITY,
ARGONNE NATIONAL LABORATORY PROJECT NO 08541-00
DRAWING TITLE

CONTROL SCHEDULE

A/E CADD FILE FACILITY
MI7.0.5 NO(S) A/E DWG. NO. MI7.0.5 CHECKED SPF PROJECT MANAGER

BIND ORDER

MI7.0.5

ANL - JESSE ADAMS
DATE - 04/27/11

FACILITY DOCUMENT NUMBER

J446-101-W-